

CLAIMS

What is claimed:

1. A lock assembly comprising:  
a housing which defines an axis;  
a core assembly receivable within said housing along said axis; and  
a retainer engageable with said housing and said core assembly transverse said axis  
to retain said core assembly within said housing.
2. The lock assembly as recited in claim 1, wherein said core assembly, includes a flange that is at least partially received within a frontal portion of said housing.
3. The lock assembly as recited in claim 1, wherein said housing comprises a groove generally parallel to said axis and said core assembly comprises a core assembly extension receivable within said groove to prevent rotation of said core assembly relative said housing.
4. The lock assembly as recited in claim 1, wherein said housing defines a housing retainer groove transverse said axis to receive said retainer.
5. The lock assembly as recited in claim 4, wherein said core assembly defines a core assembly retainer groove transverse said axis to receive said retainer.
6. The lock assembly as recited in claim 1, wherein said retainer is generally U-shaped.
7. The lock assembly as recited in claim 1, wherein said retainer comprises a first leg, a second leg and a bridge portion between said first leg and said second leg.

8. The lock assembly as recited in claim 7, further comprising an aperture located through said bridge portion.

9. The lock assembly as recited in claim 8, wherein said housing comprises a retainer engagement feature engageable with said aperture to retain said retainer clip within said housing.

10. The lock assembly as recited in claim 9, wherein said retainer engagement assembly comprises an angled detent.

11. A front-loading lock assembly comprising:  
a housing which defines an axis;  
a core assembly receivable within said housing along said axis, said core assembly comprising a flange which engages said housing to locate said core assembly at a predetermined distance along said axis; and  
a retainer engageable with said housing and said core assembly to retain said core assembly within said housing, said retainer receivable with a housing retainer groove and a core assembly retainer groove transverse said axis.
12. The front loading lock assembly as recited in claim 11, wherein said retainer is generally U-shaped.
13. The front loading lock assembly as recited in claim 11, wherein said retainer comprises a first leg, a second leg and a bridge portion between said first leg and said second leg.
14. The front loading lock assembly as recited in claim 13, further comprising an aperture located through said bridge portion.
15. The front loading lock assembly as recited in claim 14, wherein said housing comprises a retainer engagement feature engageable with said aperture to retain said retainer clip within said housing.
16. The front loading lock assembly as recited in claim 15, wherein said retainer engagement feature comprises an angled detent.

17. A method of mounting a core assembly within a housing of a lock assembly comprising the steps of:

- (a) inserting the core assembly within a bore in the housing along an axis;
- (b) aligning a housing retainer groove and a core assembly retainer groove;
- (c) inserting a retainer into the housing retainer groove and the core assembly retainer groove transverse the axis; and
- (d) selectively securing the retainer to the housing.

18. A method as recited in claim 17, wherein said step (d) further comprises: aligning an aperture through the retainer with a retainer engagement feature extending from the housing.

19. A method as recited in claim 17, wherein said step (d) further comprises: biasing an engagement detent extending from the housing at least partially through an aperture in the retainer.

20. A method as recited in claim 17, wherein said step (a) further comprises: inserting the core assembly through a front face in the housing.